

SOIL BORING LOG

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Date 1/16/13

	Illinois Department of Transforma	tion								Date	
ROUTE	FAI Rt. 74	_ DES	CRIP [*]	TION		F	HTCMB at Sign Truss (1	117+30)	LOGGED	BY	CNA
SECTION _	Median Cable 2013	-1	ı	_OCATIO	N _	NW, SE	CC. 2, TWP. 20N, RNG.	8E, 3rd PM GPS:			
COUNTY _	Champaign DRII	LLING M	IETHO	OD		Но	llow Stem Auger	HAMMER TYPE		Auto	matic
	Sign Truss 9 HTCMB 1117+06 6.0 ft Lt. face Elev. 767.7		D E P T H	B L O W S (/6")	U C S Qu (tsf)	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.				
Brown Silty ((Embankment			_								
			_	4 7 7	1.4 B	34					
Brown/Gray	Mottled Silty Clay	764.7									
				3 4 4	1.2 B	35					
				-	-						
Brown Sandy	Clay Loam (Soft)	761.7		2	0.3	19					
				3	0.3 B	19					
Brown Clay L	oam Till	759.7	_	2	1.1	16					
End of Posin		757.7	-10	٠.	В	"					
End of Borin	9			-	В						

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer E-Estimate)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

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Date <u>4/14/89</u>

ROUTE	FAI Rt. 74 DE	DESCRIPTION			HTCMB at Brown Field Road LOGGED BY KWW				
SECTION _	Median Cable 2013-1	LOCATION S			SE, SEC. 4, TWP. 19N, RNG. 9E, 3rd PM GPS:				
COUNTY _	Champaign DRILLING	метно	D		Ho	llow Stem Auger	_ HAMMER TYPE	Manual	
STRUCT. NO. Station	010-0173 356+39.65	D E P	B L 0	U C S	M 0 1		ft ft		
BORING NO. Station Offset Cround Sur	10 HTCMB 356+67 3.0 ft Lt. face Elev. 706.6 ft	(ft)	W S (/6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	693.1 ft		
Gray Clay Lo		100	(/ • /	(131)	(70)	After Hrs.	II		
			12	2.5	11				
			12	2.5 B	11				
		-							
			19	3.9	11				
				S					
(N. Valos Sha	Dan Faat)								
(Soil informa	own are Per Foot) tion taken from		16	3.5	11				
Bridge Boring	js)	-10		В					
			6	1.4 B	11				
Fine Gray Sa	nd with Free Water	1							
	691.	 6 –15	11						
End of Borin	g								
		_							

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BBS, from 137 (Rev. 8-99)

McDonough-Whitlow, P.C.

Consulting Engineers & Land Surveyors
PL PROFESSION No. 184-002754

	USER NAME = Richard Heinke	DESIGNED - JAH	REVISED -	
`		DD A WALL	DEVICED	
٠.		DRAWN - RNH	REVISED -	
ors	PLOT SCALE = 2.0000 '/ in.	CHECKED - TMM	REVISED -	
		0/120/120	112 7 13 2 3	
	PLOT DATE = 3/7/2013	DATE -	REVISED -	